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Applicant:
Joshua S. Salfsky and Kenneth B. EisenthalFiling Date:
December 6, 2000Group Art Unit
1645

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| 62 | Campagnola, P.J. et al. High-Resolution Nonlinear Optical Imaging of Live Cells by Second Harmonic Generation. <i>Biophysical Journal</i> (1999) 77: 3341-3349; |
| 62 | Eisenthal, K.B. Photochemistry and photophysics of liquid interfaces by second harmonic spectroscopy. <i>J. Phys. Chem.</i> (1996) 100: 12997-13006; |
| 62 | Peleg, G., et al. Nonlinear optical measurement of membrane potential around single molecules at selected cellular sites. <i>Proc. Natl. Acad. Sci.</i> (1999) 96: 6700-6704; |
| 62 | Salafsky, J.S and Eisenthal, K.B. Protein Adsorption at Interfaces Detected by Second Harmonic Generation. <i>J. Phys. Chem. B</i> (2000) 104: 7752-7755; |
| 62 | Salafsky, J.S. and Eisenthal, J.B. Second harmonic spectroscopy: detection and orientation of molecules at a biomembrane interface. <i>Chemical Physical Letters</i> (2000) 319: 435-439; |
| 62 | Srivastava, A. and Eisenthal, K.B. Kinetics of molecular transport across a liposome bilayer. <i>Chemical Physical Letters</i> (1998) 292: 345-351. |

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Applicants: Salafsky and Eisenthal
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Exhibit 1